

ABSTRACT OF THE DISCLOSURE

An actuator responsive to fluid signals to retract and extend a piston. The actuator includes a cylinder and a pressure piston carried inside the cylinder. Also included is a shaft, and a rod connected to the pressure piston. The actuator further includes a first port for receiving a fluid pressure to move the pressure piston to a first position. The actuator also has a locking mechanism. The locking mechanism has a first and second surface, and both surfaces are movable in response to the fluid pressure at the first port. The surfaces lock the pressure piston in a first position upon removal of the fluid pressure at the first port.